

In re PATENT APPLICATION OF

2655-0119 Attorney Docket:

Shane D. Mattaway

Group Art Unit: 2142

Application Serial No.:

Examiner: Le, H.

Application Filing Date:

Date: March 27, 2006

March 8, 2004 Title: COLLABORATIVE MULTIMEDIA

Confirmation No : 2021

ARCHITECTURE FOR PACKET-SWITCHED DATA NETWORKS

10/796,335

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each non-U.S. Patent reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The submission of any document herewith, which is not a statutory bar, is not intended that any such document constitutes prior art against any of the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference against the claims of the present application.

In re Application of: Shane D. Mattaway Application S.N.: 10/796.335

Page 2 of 2

This Information Disclosure Statement is being filed within three (3) months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Reference 15-15 was cited in an Office Action in counterpart Japanese Application No. 09-515065 filed March 24, 1998 which is a national phase application of International Application Serial No. PCT/US96/15504.

CHARGE STATEMENT: Deposit Account No. 501860, order no. 2655-0119.

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules fol-18 (missing or insufficienties only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a <u>duplicate</u> copy of this sheet is attached

This CHARGE STATEMENT <u>does not authorize</u> charge of the <u>issue fee</u> until/unless an issue fee transmittal sheet is filed.

CUSTOMER NUMBER

42624

___ թ...

Davidson Berquist Jackson & Gowdey LLP 4300 Wilson Blvd., 7th Floor, Arlington Virginia 22203

Main: (703) 894-6400 • FAX: (703) 894-6430

Michael R Cases

Respectfully submitted,

Registration No. 40.294



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FORM PTO-1449 (modified)

Application No.	10/796,335
Filing Date	03/08/2004
First Named Inventor	Shane D. Mattaway
Group Art Unit	2142
Examiner Name	Le, H.
Attorney Docket No.	2655-0119
Confirmation No.	2021

Sheet 1 of 26

	U.S. PATENT DOCUMENTS			
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	1-1	4332982	06/01/1982	Thomas
	1-2	4410765	10/18/1983	Hestad et al.
	1-3	4446519	05-01-1984	Thomas
	1-4	4450554	05-22-1984	Steensma, et al.
	1-5	4468529	08/28/1984	Samuel et al.
	1-6	4528659	07-09-1985	Jones, Jr.
	1-7	4589107	05-13-1986	Middleton, et al.
	1-8	4594477	06/10/1986	Noirot
	1-9	4598397	07-01-1986	Nelson, et al.
	1-10	4630262	12-16-1986	Callens, et al.
	1-11	4652703	03-24-1987	Lu, et al.
	1-12	4658093	04-14-1987	Hellman
	1-13	4694492	09-1987	Wirstrom et al.
	1-14	4740963	04-26-1988	Eckley
	1-15	4782485	11-01-1988	Gollub
	1-16	4799153	01-1989	Hann et al.
	1-17	4800488	01-24-1989	Agrawal et al.
	1-18	4809271	02-28-1989	Kondo, et al.
	1-19	4813040	03-14-1989	Futato
	1-20	4819228	04-04-1989	Baran, et al.
	1-21	4821263	04-1989	Lundh
	1-22	4829554	05/09/1989	Barnes et al.
	1-23	4866704	09-12-1989	Bergman
	1-24	4866732	09-12-1989	Carey, et al.
	1-25	4873715	10/10/89	Shibata
	1-26	4887265	12-12-1989	Felix

Examiner Signature	Date Considered	
-----------------------	--------------------	--

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/796,335
	Filing Date	03/08/2004
	First Named Inventor	Shane D. Mattaway
	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 2 of 26	Confirmation No.	2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	2-1	4890282	12/26/89	Lambert, et al.
	2-2	4899333	02-06-1990	Roediger
	2-3	4912705	03-27-1990	Paneth, et al.
	2-4	4932022	06-05-1990	Keeney, et al.
	2-5	4962449	10-1990	Schlesinger
	2-6	4981371	01-01-1991	Gurak, et al.
	2-7	4989230	01/29/1991	Gillig et al.
	2-8	4995074	02-1991	Goldman et al.
	2-9	5031089	07-1991	Liu et al.
	2-10	5036513	07-30-1991	Greenblatt
	2-11	5056140	10-1991	Kimbell
	2-12	5065425	11-12-1991	Lecomte, et al.
	2-13	5095480	03-10-1992	Fenner
	2-14	5113499	05-1992	Ankney et al.
	2-15	5121385	06-09-1992	Tominaga, et al.
	2-16	5127001	06-30-1992	Steagall, et al.
	2-17	5130985	07-14-1992	Kondo, et al.
	2-18	5150360	09-22-1992	Perlman et al.
	2-19	5150410	09-22-1992	Bertrand
	2-20	5155726	10/13/92	Spinney, et al.
	2-21	5157592	10-20-1992	Walters
	2-22	5159592	10-1992	Perkins
	2-23	5166931	11-24-1992	Riddle
	2-24	5187591	02-16-1993	Guy, et al.
	2-25	5204669	04-20-1993	Dorfe et al.
	2-26	5212789	05-18-1993	Rago

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Application No. 10/796,335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le. H. Attorney Docket No. 2655-0119 Sheet 3 of 26 Confirmation No. 2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	3-1	5214650	05-25-93	Renner, et al.
	3-2	5220599	06-1993	Sasano et al
	3-3	5224095	06-29-1993	Woest et al.
	3-4	5241594	08-31-1993	Kung
	3-5	5241625	08-1993	Epard et al.
	3-6	5249290	09-28-1993	Heizer
	3-7	5274635	12-1993	Rahman et al.
	3-8	5282197	1/25/94	Kreitzer
	3-9	5283819	02-01-1994	Glick, et al.
	3-10	5287103	02/15/1994	Kasprzyk Marlon Z et al
	3-11	5291554	03-01-1994	Morales
	3-12	5301324	04-1994	Dewey et al.
	3-13	5305312	04-19-1994	Fornek, et al.
	3-14	5309433	05-03-1994	Cidon et al.
	3-15	5309437	05-03-1994	Perlman et al.
	3-16	5315705	05/24/1994	Iwami Naoko et al
	3-17	5319705	06-07-1994	Halter et al.
	3-18	5321813	06-14-1994	McMillen et al.
	3-19	5327486	07-1994	Wolff et al.
	3-20	5335276	08-02-1994	Thompson et al.
	3-21	5341374	08-23-1994	Lewen et al.
	3-22	5347632	09-1994	Filepp et al.
	3-23	5357571	10-18-1994	Banwart
	3-24	5377260	12-1994	Long
	3-25	5396485	03-1995	Ohno et al.
	3-26	5400335	03-21-1995	Yamada

Examiner Signature	Date Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/796,335
	Filing Date	03/08/2004
	First Named Inventor	Shane D. Mattaway
	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 4 of 26	Confirmation No.	2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	4-1	5410754	02/15/1994	Favreau Keith et al
	4-2	5425028	06-13-1995	Britton et al.
	4-3	5428608	06-1995	Freeman et al.
	4-4	5430709	07-04-1995	Galloway
	4-5	5430727	07-04-1995	Callon
	4-6	5432846	07-11-1995	Norio
	4-7	5434797	07-1995	Barris
	4-8	5434913	07-1995	Tung et al.
	4-9	5440547	08/08/1995	Esaki Hiroshi et al
	4-10	5442633	08-15-1995	Perkins et al.
	4-11	5446891	08-29-1995	Kaplan et al.
	4-12	5446919	08-29-1995	Wilkins
	4-13	5452296	09-19-1995	Shimizu
	4-14	5455854	10-03-1995	Dilts et al.
	4-15	5457683	10-10-1995	Robins
	4-16	5457738	10-10-1995	Sylvan
	4-17	5459864	10-1995	Brent et al.
	4-18	5461611	10-1995	Drake, Jr. et al.
	4-19	5463625	10-31-1995	Yasrebi
	4-20	5465286	11-07-1995	Clare et al.
	4-21	5467388	11-1995	Redd et al.
	4-22	5469500	11-21-1995	Satter et al.
	4-23	5473531	Dec., 1995	Flora-Holmquist et al.
	4-24	5474741	12-12-1995	Mikeska et al.
	4-25	5474819	12-12-1995	Chambers et al.
	4-26	5475741	12-12-1995	Davis et al.

Examiner Signature	Date Considered	

Application No. 10/796,335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le. H. Attorney Docket No. 2655-0119 Sheet 5 of 26 Confirmation No. 2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	5-1	5475819	12-1995	Miller et al.
	5-2	5479411	12-26-1995	Klein
	5-3	5481720	01-02-1996	Loucks et al.
	5-4	5483524	01-1996	Lev et al.
	5-5	5487100	01-1996	Kane
	5-6	5491800	02-13-1996	Goldsmith et al.
	5-7	5499295	03-12-1996	Cooper
	5-8	5500890	03-1996	Rogge et al.
	5-9	5509058	04-16-1996	Sestak et al.
	5-10	5517432	05-1996	Chandra et al.
	5-11	5517494	05-14-1996	Green
	5-12	5524110	06-04-1996	Danneels et al.
	5-13	5524141	06-04-1996	Braun et al.
	5-14	5524254	06-1996	Morgan et al.
	5-15	5526489	06-11-1996	Nilakantan et al.
	5-16	5528671	06-18-1996	Ryu et al.
	5-17	5533102	07-02-1996	Robinson et al.
	5-18	5533110	07-02-1996	Pinard et al.
	5-19	5544164	08-1996	Baran
-	5-20	5544303	08-06-1996	Maroteaux et al.
	5-21	5544322	08-06-1996	Cheng et al.
	5-22	5546448	08-1996	Caswell et al.
	5-23	5546452	08-13-1996	Andrews et al.
	5-24	5546582	08-13-1996	Brockmeyer et al.
	5-25	5548636	08-1996	Bannister et al.
	5-26	5548694	08-1996	Frisken Gibson

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	First Named Inventor	Shane D. Mattaway
	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 6 of 26	Confirmation No.	2021

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	
	6-1	5563882	10-1996	Bruno et al.	
	6-2	5574774	11-1996	Ahlberg et al.	
	6-3	5574934	11-12-1996	Mirashrafi et al.	
	6-4	5581552	12-1996	Civanlar et al.	
	6-5	5586257	12-17-1996	Perlman	
	6-6	5586260	12-17-1996	Hu	
	6-7	5591800	02-1996	Goldsmith et al.	
	6-8	5604737	02-1997	Iwami et al.	
	6-9	5606669	02-25-1997	Bertin et al.	
	6-10	5608786	03-04-1997	Gordon	
	6-11	5614940	03-25-1997	Cobbley et al.	
	6-12	5619557	04-08-1997	Van Berkum	
	6-13	5623483	04-22-1997	Agrawal et al.	
	6-14	5623490	04-1997	Richter et al.	
	6-15	5623605	04-22-1997	Keshav et al.	
	6-16	5636282	06-1997	Holmquist et al.	
	6-17	5636346	06-1997	Saxe .	
	6-18	5644629	07-1997	Chow	
	6-19	5651006	07-1997	Fujino et al.	
	6-20	5652759	07-1997	Stringfellow, Jr.	
	6-21	5655120	08-1997	Witte et al.	
	6-22	5659542	08-1997	Bell et al.	
	6-23	5659596	08-19-1997	Dunn	
	6-24	5668862	09-1997	Bannister et al.	
	6-25	5671428	09-23-1997	Muranaga et al.	
	6-26	5675507	10-1997	Bobo	

	Date Considered	
--	--------------------	--

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE Shane D. Mattaway First Named Inventor STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) Examiner Name Le. H. Attorney Docket No. 2655-0119 Sheet 7 of 26 Confirmation No. 2021

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	
	7-1	5680392	10-1997	Semaan	
	7-2	5684800	11-1997	Dobbins et al.	
	7-3	5684951	11-04-1997	Goldman et al.	
	7-4	5689553	11-18-1997	Ahuja et al.	
	7-5	5692180	11-1997	Lee	
	7-6	5692192	11-1997	Sudo	
	7-7	5694594	12-02-1997	Chang	
	7-8	5701463	12-23-1997	Malcolm	
	7-9	5708422	01-13-1998	Blonder et al.	
	7-10	5708655	01-1998	Toth et al.	
	7-11	5710884	01-20-1998	Dedrick	
	7-12	5717923	02-10-1998	Dedrick	
	7-13	5719786	02-1998	Nelson et al.	
	7-14	5721827	02-24-1998	Logan et al.	
	7-15	5724092	03-03-1998	Davidsohn et al.	
	7-16	5724412	03-1998	Srinivasan	
	7-17	5724506	03-03-1998	Cleron et al.	
	7-18	5726984	03-10-1998	Kubler et al.	
	7-19	5729748	03-1998	Robbins et al.	
	7-20	5732078	03-1998	Arango	
	7-21	5734828	03-31-1998	Pendse et al.	
	7-22	5740231	04-1998	Cohn et al.	
	7-23	5742668	04-1998	Pepe et al.	
	7-24	5742762	04-21-1998	Scholl et al.	
	7-25	5742905	04-1998	Pepe et al.	
	7-26	5745642	04-28-1998	Ahn	

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	First Named Inventor	Shane D. Mattaway
	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 8 of 26	Confirmation No.	2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	8-1	5745702	04-1998	Morozumi
	8-2	5751712	05-1998	Farwell et al.
	8-3	5751961	05-1998	Smyk
	8-4	5754636	05-1998	Bayless et al.
	8-5	5754939	05-19-1998	Herz et al.
	8-6	5758257	03-26-1998	Herz et al.
	8-7	5761606	06-1998	Wolzien
	8-8	5764736	06-1998	Shachar et al.
	8-9	5764741	06-09-1998	Barak
	8-10	5764756	06-09-1998	Onweller
	8-11	5768527	06-1998	Zhu et al.
	8-12	5771355	06-23-1998	Kuzma
	8-13	5774660	06-30-1998	Brendel et al.
	8-14	5774666	06-30-1998	Portuesi
	8-15	5778181	07-1998	Hidary et al.
	8-16	5778187	07-1998	Monteiro et al.
	8-17	5784564	07-21-1998	Camaisa et al.
	8-18	5784619	07-21-1998	Evans et al.
	8-19	5787253	07-1998	McCreery et al.
	8-20	5790548	08-1998	Sistanizadeh et al.
	8-21	5790792	08-1998	Dudgeon et al.
	8-22	5790793	08-1998	Higley
	8-23	5790803	08-04-1998	Kinoshita et al.
	8-24	5793365	08-11-1998	Tang et al.
	8-25	5794018	08-1998	Vrvilo et al.
	8-26	5794257	08-1998	Liu et al.

	Date Considered	
--	--------------------	--

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	First Named Inventor	Shane D. Mattaway
	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 9 of 26	Confirmation No.	2021

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	
	9-1	5796394	08-1998	Wicks et al.	
	9-2	5799063	Aug., 1998	Krane	
	9-3	5799072	08-1998	Vulcan et al.	
	9-4	5799150	08-1998	Hamilton et al.	
	9-5	5805587	09-1998	Norris et al.	
	9-6	5805810	09-1998	Maxwell	
	9-7	5805822	09-08-1998	Long et al.	
	9-8	5809233	09-15-1998	Shur	
	9-9	5812819	08-22-1998	Rodwin et al.	
	9-10	5815665	09-29-1998	Teper et al.	
	9-11	5816919	10-1998	Scagnelli et al.	
	9-12	5818510	10-1998	Cobbley et al.	
	9-13	5818836	Oct., 1998	DuVal	
	9-14	5822524	10-1998	Chen et al.	
	9-15	5825865	10-20-1998	Oberlander et al.	
	9-16	5828837	10-1998	Eikeland	
	9-17	5828843	10-27-1998	Grimm et al.	
	9-18	5828846	10-1998	Kirby et al.	
	9-19	5832119	11-1998	Rhoads	
	9-20	5832240	11-1998	Larsen et al.	
	9-21	5835720	11-10-1998	Nelson et al.	
	9-22	5835723	11-1998	Andrews et al.	
	9-23	5835725	11-10-1998	Chiang et al.	
	9-24	5838683	11-1998	Corley et al.	
	9-25	5838970	11-17-1998	Thomas	
	9-26	5841769	11-1998	Okanoue et al.	

	Date Considered	
--	--------------------	--

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Application No. 10/796,335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) Examiner Name Le. H. Attorney Docket No. 2655-0119 Sheet 10 of 26 Confirmation No. 2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	10-1	5842216	11-1998	Anderson et al.
	10-2	5848143	12-08-1998	Andrews et al.
	10-3	5848396	12-1998	Gerace
	10-4	5854901	12-1998	Cole et al.
	10-5	5857072	01-1999	Crowle
	10-6	5864684	01-26-1999	Nielsen
	10-7	5867654	02-02-1999	Ludwig et al.
	10-8	5867665	02-02-1999	Butman et al.
	10-9	5872850	02-16-1999	Klein et al.
	10-10	5872922	02-1999	Hogan et al.
	10-11	5872972	02-1999	Boland et al.
- 3	10-12	5884032	03-1999	Bateman et al.
	10-13	5884035	03-16-1999	Butman et al.
	10-14	5884077	03-1999	Suzuki
	10-15	5890162	03-1999	Huckins
	10-16	5892825	04-06-1999	Mages et al.
	10-17	5892903	04-06-1999	Klaus
	10-18	5892924	04-1999	Lyon et al.
	10-19	5903721	05-11-1999	Sixtus
	10-20	5903723	05-11-1999	Beck et al.
	10-21	5903727	05-11-1999	Nielsen
	10-22	5905719	05-1999	Arnold et al.
	10-23	5905736	05-18-1999	Ronen et al.
	10-24	5905865	05-1999	Palmer et al.
	10-25	5905872	05-1999	DeSimone et al.
	10-26	5915001	06-1999	Uppaluru

Examiner Signature	Date Considered	
-----------------------	--------------------	--

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le. H. Attorney Docket No. 2655-0119 Sheet 11 of 26 Confirmation No. 2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	11-1	5924093	07-1999	Potter et al.
	11-2	5925103	07-10-1999	Magallanes et al.
-	11-3	5928327	07-1999	Wang et al.
	11-4	5929849	07-1999	Kikinis
	11-5	5937162	08-1999	Funk et al.
	11-6	5946386	08-1999	Rogers et al.
	11-7	5946629	08-1999	Sawyer et al.
	11-8	5950123	09-1999	Schwelb et al.
	11-9	5950172	09-1999	Klingman
	11-10	5953350	09-1999	Higgins
	11-11	5956482	09-1999	Agraharam et al.
	11-12	5961584	10-1999	Wolf
	11-13	5969967	10-1999	Aahlad et al.
	11-14	5982774	11-1999	Foladare et al
	11-15	5983005	11-1999	Monteiro et al.
	11-16	6005870	12-21-1999	Leung
	11-17	6006257	12-1999	Slezak
	11-18	6009469	12-1999	Mattaway et al.
	11-19	6014379	Jan., 2000	White et al.
	11-20	6014710	01-2000	Talluri et al.
	11-21	6016393	01-18-2000	White et al.
	11-22	6018768	01-2000	Ullman et al.
	11-23	6018771	01-25-2000	Hayden
	11-24	6021126	02-2000	White et al.
	11-25	6026086	Feb., 2000	Lancelot et al.
	11-26	6026425	02-2000	Suguri et al.

Examiner Signature	Date Considered	
-----------------------	--------------------	--

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered, include a copy of this form with next communication to applicant.

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Shane D. Mattaway
FORM PTO-1449 (modified)	Group Art Unit	2142
,	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 12 of 26	Confirmation No.	2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	12-1	6029175	02-22-2000	Chow et al.
	12-2	6031836	02-2000	Haserodt
	12-3	6032192	02-29-2000	Wegner et al.
	12-4	6041345	03-2000	Levi et al.
	12-5	6047054	04-2000	Bayless et al.
	12-6	6047292	04-04-2000	Kelly et al.
	12-7	6055594	Apr., 2000	Lo et al.
	12-8	6061716	05-2000	Moncreiff
	12-9	6064975	05-2000	Moon et al.
	12-10	6065048	05-16-2000	Highley
	12-11	6069890	05-30-2000	White et al.
	12-12	6085217	07-2000	Ault et al.
	12-13	6101182	08-2000	Sistanizadeh et al.
	12-14	6105053	08-2000	Kimmel et al.
	12-15	6108704	08-2000	Hutton et al.
	12-16	6122255	09-2000	Bartholomew et al.
	12-17	6125113	09-2000	Farris et al.
	12-18	6131121	10-2000	Mattaway et al.
	12-19	6137877	10-24-2000	Robin et al.
	12-20	6141341	10-31-2000	Jones et al.
	12-21	6151643	11-2000	Cheng et al.
	12-22	6154445	11-2000	Farris et al.
	12-23	6163316	12-2000	Killian
	12-24	6173044	01-2001	Hortensius et al.
	12-25	6178453	01-23-2001	Mattaway et al.
	12-26	6181689	01-2001	Choung et al.

Examiner Signature	Date Considered

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Shane D. Mattaway
FORM PTO-1449 (modified)	Group Art Unit	2142
,	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 13 of 26	Confirmation No.	2021

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document
	13-1	6185184	02-06-2001	Mattaway et al.
	13-2	6188677	02-2001	Oyama et al.
	13-3	6195357	02-2001	Polcyn
	13-4	6198303	Mar., 2001	Rangasayee
	13-5	6205135	03-20-2001	Chinni et al.
	13-6	6212625	Apr., 2001	Russell
	13-7	6226678	05-2001	Mattaway et al.
	13-8	6226690	05-2001	Banda et al.
	13-9	6240444	05-2001	Fin et al.
	13-10	6243373	06-2001	Turock
	13-11	6266539	07-2001	Pardo
	13-12	6275490	08-14-2001	Mattaway et al.
	13-13	6282272	08-2001	Noonen et al.
	13-14	6289369	09-11-2001	Sundaresan
	13-15	6300863	Oct., 2001	Cotichini et al.
	13-16	6338078	01-2002	Chang et al.
	13-17	6343115	01-2002	Foladare et al.
	13-18	6347085	Feb., 2002	Kelly
	13-19	6347342	02-2002	Marcos et al.
	13-20	6377568	04-2002	Kelly
	13-21		05-2002	Ladd et al.
	13-22		05-2002	Eilert et al.
	13-23		07-2002	Henderson, Daniel
	13-24		11-2002	Achenson et al.
	13-25		01-2003	Hutton et al.
	13-26	6594254	07-15-2003	Kelly

Examiner Signature	ii .	Date Considered	
-----------------------	------	--------------------	--

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Shane D. Mattaway
FORM PTO-1449 (modified)	Group Art Unit	2142
, ,	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 14 of 26	Confirmation No.	2021

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	
	14-1	6704802	03-2004	Finch et al.	
	14-2	6728784	04-27-2004	Mattaway	
	14-3	6888836	05-03-2005	Cherkasova	
	14-4	6909708	06-2005	Krishnaswamy et al.	
	14-5				
	14-6			· ·	
	14-7				
	14-8				
	14-9				
	14-10				
	14-11				
	14-12				
	14-13				
	14-14				
	14-15				
	14-16				
	14-17				
	14-18				
	14-19				
	14-20				
	14-21				
	14-22				
	14-23				
	14-24				
	14-25				
	14-26				

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

	Application No.	10/796,335
	Filing Date	03/08/2004
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	First Named Inventor	Shane D. Mattaway
FORM PTO-1449 (modified)	Group Art Unit	2142
	Examiner Name	Le, H.
	Attorney Docket No.	2655-0119
Sheet 15 of 26	Confirmation No.	2021

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	T ¹
	15-1	AU-200059377-A1	11-23-2000	Glenn W. Hutton et al.	
	15-2	AU-200059378-A1	11-30-2000	Glenn W. Hutton et al.	
	15-3	AU-200059379-A1	11-23-2000	Glenn W. Hutton et al.	
	15-4	EP-0455402-A2	11-06-1991	Hewlett-Packard Company	
	15-5	EP-0518596	12/16/1992	Digital Equipment Corp	
	15-6	EP-0556012-A2	08-18-1993	Wada et al.	
	15-7	EP-0559047	09-1993	Iglehart	
	15-8	EP-0581722	02/02/1994	Yeda R&D Co., Ltd.	
	15-9	EP-0597691	05/18/1994	IBM	
	15-10	EP-0632672	01/04/1995	IBM	
	15-11	EP-0648038	04/12/1995	IBM	
	15-12	EP-1379039-A2	01-07-2004	Glenn W. Hutton	
	15-13	EP-1379050-A2	01-07-2004	Glenn W. Hutton	
	15-14	GB-2283645	05/10/1995	Digital Equipment Int.	
	15-15	JP 63-131637	3/6/1988	Y. Takehiko (w/ English abstract)	
	15-16	JP-5944140	03-12-1984	Junichi Kimura et al.	Yes
	15-17	WO-9219054	10-29-1992	Ferdinand et al.	
	15-18	WO-9422087	09/29/1994	3Com Corp	
	15-19	WO-9714234	04-17-1997	Glenn W. Hutton	
	15-20	WO-9811704	03/19/1998	Don Joon Lee et al.	
	15-21				
	15-22				
	15-23				
	15-24				
	15-25				
	15-26				

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 809. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

*Translation provided.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FORM PTO-1449 (modified)

Sheet 16 of 26

Application No.	10/796,335
Filing Date	03/08/2004
First Named Inventor	Shane D. Mattaway
Group Art Unit	2142
Examiner Name	Le, H.
Attorney Docket No.	2655-0119
Confirmation No.	2021

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	16-1	"Circuit Switching", Ericsson, last published July 5, 2001, found at http://www.ericsson.com/multiservicenetworks/circuitswitching/axe/ printed on August 1, 2001, 2 pages.	
	16-2	"Data Communication Over the Telephone Network", International Telecommunication Union, CCITT The International Telegraph and Telephone Consultative Committee, Blue Book, Volume VIII - Fascicle VIII.1, IXIn Plenary Assembly, Melbourne, November 14-25, 1988, pages 296.37.	
	16-3	"Full Duplex Speakerphone", IBM Technical Disclosure Bulletin, Vol. 29, No. 12, May 1987, pages 5599-5602	
	16-4	"ICL OPD - One Per Desk", Issue 01 August 1990, A Comprehensive Technical Information Document (24 pages)	
	16-5	"Information Processing Techniques Program. Volume II. Wideband Inlegrated VolcoData Technology" Semiannual Technical Summary Report, Massachusetts Institute of Technology Lexington, MA, 1 October 1977 - 31 March 1978, Issued 314, August 1978, pages 1-25 and 27-	
	16-6	"Integrated Voice/Data PABX Communications", IBM Technical Disclosure Bulletin, September 1986, http://patents.ibm.com	
	16-7	"Level 1-5 of 65 Stories" 1990 Network World, Inc., April 16, 1990, pages 114-115	
-	16-8	"Multi-Service Networks", Ericsson, last published June 27, 2001, found at	
	10-0	http://www.ericsson.com/multiservicenetworks/circuitswitching/ printed on	
	16-9	August 1, 2001, 2 pages. "The History of TPC.INT", January 15, 1999, 2 pages, found at	+
		http://www.tpc.int/faq/history.html printed on August 8, 2002.	1
	16-10	A. A. Kapauan, et al. "Wideband Packet Access for Workstations: Integrated Voice/Data/Image	
		December 1-4, 1986, Conference Record Vol. 3, pages 1439-1441	T

Examiner Signature Date Considered

Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

17ranslation provided.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le. H. Attorney Docket No. 2655-0119 Sheet 17 of 26 Confirmation No. 2021

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	17-1	AHRENS Richard I. "Frequently-Asked Questions about Internet	
		VoiceChat 1.1 FAQ Version: 1.0", 1994, 6 pages.	
	17-2	Andy Hopper "Pandora - An Experimental System for Multimedia	
		Applications, Operating Systems Review, January 12, 1990, pages 1-10	
	17-3	BENNETT, Geoff, "Designing TCP/IP Internetworks", Chapter 11, pages	
		290, 291 and 323, Van Nostrand Reinhold, 1995.	
	17-4	Bernard Gold "Digital Speech Networks", Proceedings of the IEEE, Vol. 65,	
		No. 12, December 1977, pages 1636-1658	
	17-5	Bill Newman "An ISDN Data and Voice Terminal Based on a Personal Computer",	
		New Orleans, Louisiana, December 2-5, 1985, pages 1048-1052	
	17-6	BORLAND, John, "Technology uses one number to find you on any device", May 17, 2001, 3 pages, found at http://news.cnet.com/news/0-1004-201-5939191-0.html.	
	17-7	C. MALAMUD et al., "Principles of Operation for the TPC.INT Subdomain: General Principles and Policy", RFC 1530, October 1993, pages 1-7.	
	17-8	C. MALAMUD et al., "Principles of Operation for the TPC.INT Subdomain: Remote Printing Administrative Policies", RFC 1529, October 1993, pages 1-5.	
	17-9	C. MALAMUD et al., "Principles of Operation for the TPC.INT Subdomain: Remote Printing Technical Procedures", RFC 1528, October 1993, pages 1-12.	
	17-10	C. Topolcic "Experimental Internet Stream Protocol, Version 2 (ST-II)", Request for Comments 1190, October 1990, pages 1-148	

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

1 Translation provided.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le, H. Attorney Docket No. 2655-0119 Sheet 18 of 26 Confirmation No. 2021

NON-PATENT REFERENCES				
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹	
	18-1	C. YANG, "INETPhone: Telephone Services and Servers on Internet", Request for Comments 1789, pp. 1-6, April 1995.		
	18-2	Carl A. Sunshine, et al. "Broad-Band Personal Computer LAN's", IEEE Journal on Selected Areas in Communications, Vol. SAC-3, No.3, May 1985. Daces 408-415		
	18-3	Cindy MUELLER et al., "ATD Data Services", http://www.iita.ucar.edu/ws/datawkshop/Abstract-ATD.html, January 5, 1995, 2 pages.		
	18-4	Clifford J. Weinstein, et al. "Experience with Speech Communication in Packet Networks" IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No. 6, (ISSN 0733-8716), December 1983, pages 963-980		
	18-5	COMER, Douglas E., "Internetworking with TCP/IP" Principles, Protocols and Architecture, Volume 1, 2nd edition, Prentice Hall Publishing, Englewood Cliffs, November 11, 1991, cover page and pages vii-aviii, 1-3, 17-19 and 311-333.		
	18-6	D. Adolphs, et al. "Adapters for the Public ISDN", pages 72-80		
	18-7	D. Perkins "The Point-to-Point Protocol for the Transmission of Multi- Protocol Datagrams Over Point-to-Point Links", Request for Comments 1171, ftp:/ftp.isi.edu/in-notes/rfc117.1tt, July 1990, pages 1-48		
	18-8	D.C. Swinehart et al., "Adding Voice to an Office Computer Network", IEEE Global Telecommunications Conference, Nov. 28-Dec1, 1983, Conference Record Volume 1 of 3, pages 392-398		
	18-9	Dale Gulick et al., "Interface the ISDN to Your PC With a Voice/Data Board", Design Applications, 2328 Electronic Design, 35 (1987) Dec. 10, No. 29, Hashbrouck Heights, NJ, USA, pages 85-88, XP 000004313		
	18-10	Daniel C. Swinehart "Telephone Management in the Etherphone System", IEEE/IEICE Global Telecommunications Conference '87, Conference Record Volume 2 of 3, November 15-18, 1987, pages 1176-1180		

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

1 Translation provided.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FORM PTO-1449 (modified)

Shee	et 19	of	26

Application No.	10/796,335
Filing Date	03/08/2004
First Named Inventor	Shane D. Mattaway
Group Art Unit	2142
Examiner Name	Le, H.
Attorney Docket No.	2655-0119
Confirmation No.	2021

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	19-1	Danny Cohen "A Network Voice Protocol NVP-II", April 1, 1981, pages 1-68	
	19-2	Danny Cohen "Packet Communication of Online Speech", AFIPS Conference Proceedings, 1981 National Computer Conference, May 4-7, 1981, Chicago, Illinois, pages 169-176	
	19-3	Danny Cohen "Specifications for the Network Voice Protocol (NVP)", Request for Comments 741, January 29, 1976, pages 1-30	
	19-4	DECEMBER, John and RANDALL, Neil, "The World Wide Web Unleashed", Sams Publishing, Indianapolis, IN, 1994, ISBN 0-672-30617-4, 23 pages.	
	19-5	Don H. Johnson, et al. "A Local Access Network for Packetized Digital Voice Communication", IEEE Transactions on Communications, Vol. Com. 29, No. 5, May 1981, pages 679-688	
	19-6	Douglas B. Terry and Daniel C. Swinehart, "Managing Stored Voice in the Etherphone System", 1987 ACM 089791-242-X/87/0011/0103, pages 103- 104	
	19-7	Douglas B. Terry and Daniel C. Swinehart, "Managing Stored Voice in the Etherphone System", ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pages 3-27	
	19-8	Edward J. WEINBURG, "Netscape Conference and Cooltalk Meeting Room", www.q5.com, February 22, 1996, 7 pages.	
	19-9	Eve M. Schooler, et al. "A Packet-Switched Multimedia Conferencing System", SIGOIS Bulletin, pages 12-22	
	19-10	Gary C. Kessler "ISDN Concepts, Facilities, and Services", McGraw-Hill, Inc., c1990, pages 224-231, ISBN 0-07-034242-3	

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. ¹Translation provided.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE Shane D. Mattaway First Named Inventor STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) Examiner Name Le. H. Attorney Docket No. 2655-0119 Sheet 20 of 26 Confirmation No. 2021

		NON-PATENT REFERENCES	
Examiner Initials*			T ¹
	20-1	Giulio Barberis, et al. "Coded Speech in Packet-Switched Networks: Models and Experiments" IEEE Journal on Selected Areas in Communications, Vol. SAC-1, No. 6, December 1983, pages 1028-1038.	
	20-2	GULL, "Getting IP Address of PPP-Connected Mac", <jgull- 0304951005350001@pm012-11.dialip.mich.net>, 04/03/1995, 2 pages.</jgull- 	
	20-3	GULL, "Internet Phone for Mac?", <jgull-1704950116450001@pm049- 28.dialip.mich.net>, 04/17/1995, 2 pages.</jgull-1704950116450001@pm049- 	
	20-4	H. Jonathan Chao, et al. "A Packet Video System Using the Dynamic Time Division Multiplexing Technique", IEEE Global Telecommunications Conference, Houston, Texas, December 14, 1938, Conference Record, Vol. 3, pages 0767-0772	
	20-5	H. Opderbeck "Throughput Degredations for Single Packet Messages", Request for Comments 632, ftp://ftp.isi.edu/in-notes/rfc632.txt, May 20, 1974. pages 1-6	
	20-6	Harrick M. Vin, et al. "Multimedia Conferencing in the Etherphone Environment", IEEE, October 1991, pages 69-79	
	20-7	Henning Schulzrinne "Voice Communication Across the Internet: A Network Voice Terminal", July 29, 1992, pages 1-34	
	20-8	HEYLIGHEN, Francis, "World-Wide Web: a distributed hypermedia paradigm for global networking", IEE/INOPEO Database Updates and Additions (1998-1995), Doc.# 1974919.	
		Proceedings. SHARE Europe Spring Conference, 04/18/1994, pp. 355-368.	
	20-9	Hiroshi Kobayashi and Hideaki Haruyama, "Voice, Data and Video Integrated Broadband Metropolitan Area Network", Electronics and Communications in Japan, Part 1, Vol. 73, No. 11, 1990, pages 34-42	
	20-10	Hiroyuki Ichikawa et al. "High-Speed Packet Switching Systems for Multimedia Communications", IEEE Journal on Selected. Areas in Communications, October 1987, Volume SAC-5, Number 8 (ISSN 0733-8710), pages 1336-1345	

Examiner	Date
Signature	Considered

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

1 Translation provided.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE First Named Inventor Shane D. Mattaway STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le, H. Attorney Docket No. 2655-0119 Sheet 21 of 26 Confirmation No. 2021

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	21-1	lan H. Merritt "Providing Telephone Line Access to a Packet Voice Network", University of Southern California, Marina Del Rey. Information Sciences Inst., February 1983. ADA126270	
	21-2	International Preliminary Examination Report (IPER) issued March 26, 1998 in corresponding International Application Serial No. PCT/US96/15504.	
	21-3	International Search Report issued January 27, 1998 in corresponding International Application Serial No. PCT/US96/15504.	
	21-4	Israel GITMAN, et al. "Economic Analysis of Integrated Voice and Data Networks: A Case Study Proceedings of the IEEE, Vol. 66, No. 11, November 1978, pages 1549-1570	
	21-5	J. Huelamo, et al. "End User Premises Equipment and Terminals for Broadband Applications", Electrical Communication, Volume 64, Number 2/3, 1990	
	21-6	J. K. Reynolds et al., "Voice File Interchange Protocol (VFIP), Request for Comments 978, ftp://ftp.isi.edu/innotes/rfc978.txt, February 1986, pages 1-5	
	21-7	J. Romkey "A Nonstandard For Transmission of IP Datagrams Over Serial Lines: Slip", Request for Comments 1055, ftp://ftp.isi.edu/in- notes/std/std/1.kt, June 1988, pages 1-6	
	21-8	James D. Mills, et al. "A data and voice system for the general service telephone network", Proceedings IECON '87, 1987 International Conference on IND. Electronics, Control, and Instrumentation, Cambridge, Massachusetts, November 3-6, 1987	
	21-9	James W. Forgie "Speech Transmission in Packet-Switched Store-and-Forward Networks", AFIPS Conference Proceedings, 1975 National Computer Conference, May 19-22, 1975, Anaheim, California, pages 197-142	
	21-10	James W. Forgie "Voice Conferencing in Packet Networks", ICC '80. Conference Record, International Conference on Communications, Seattle, WA, June 8-12, 1980, Volume 1, 80CH1505-6 CSCB, pages 21.3.1-21.3.4	

Examiner Date Considered	Examiner Signature
--------------------------	-----------------------

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

17ranslation provided.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)

Application No.	10/796,335
Filing Date	03/08/2004
First Named Inventor	Shane D. Mattaway
Group Art Unit	2142
Examiner Name	Le, H.
Attorney Docket No.	2655-0119
Confirmation No.	2021

Sheet 22 of 26

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	22-1	Jane's Military Communications 1979-80, pages 452 and 453	
	22-2	Jane's Military Communications 1985, pages 585, 546, and 545	
	22-3	Jane's Military Communications 1989, Tenth Edition, Edited by John Williamson, ISBN 0710608772, pages 443, 507, and 512	
	22-4	Jane's Military Communications 1990-91, Eleventh Edition, Edited by John Williamson, ISBN 0710609000, pages [30], 264, 357, 398, 406, 450, 454, 456, 560, 572, 573, 814, 815, and 81, 454, 456, 560, 572, 573, 814, 815, and 81, 454, 454, 454, 454, 454, 454, 454, 45	
	22-5	Jane's Military Communications 1992-93, Thirteenth Edition, Edited by John Williamson, ISBN 0710609809, pages 375, 376, 384, and 704	
	22-6	Jim Stevens, "Much More Idle Chatter About Reference Models", http://www- mice.cs.ucl.ac.uk/multimedia/misc/tcp_ip/8709.mm.www/0041.html, December 18, 1987, pages 1-9	
	22-7	John Bellamy, "Digital Telephony", c1982 John Wiley & Sons, Inc., pages 392-397 and 410-412	
	22-8	K. Sohraby, et al. "ISDN Primary Rate Interface Impact on Performance of Integrated Voice and Data on CSMA/CD Networks — A Measurement and Simulation Study", Globecom '90 IEEE Global Telecommunication Conference & Exhibition, San Diego, California, December 2-5 1990. Volume 2, pages 8013-0919	
	22-9	Ken Sherman "Data Communications - A User's Guide", 3rd Edition, c1981 Prentice-Hall, Inc., pages 296-307 and 404-407	
	22-10	Kevin Jeffay, et al. "Kernel Support for Live Digital Audio and Video", pages 10-21, University of North Carolina at Chapel Hill, Department of Computer Science	

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant 1Translation provided.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)

Filing Date First Named Inventor Shane D. Mattaway Group Art Unit 2142

Le, H. Attorney Docket No. 2655-0119 2021

10/796.335

03/08/2004

Sheet 23 of 26

NON-PATENT REFERENCES

Application No.

Examiner Name

Confirmation No.

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	23-1	Kyuta SAITO, et al. "Voice Packet Communication System for Private Networks", Globecom '98, IEEE Global Telecommunications Conference & Exhibition, Dallas, Texas, November 27-30, 1989, Volume 3, pages 1874-1878	
	23-2	Lawrence G. Roberts "The Evolution of Packet Switching", Proceedings of the IEEE, Vol. 66, No. 11, November 1978, pages 1307-1313	
	23-3	LIN, Hwa-Chun and C.S. Raghavendra, "A Dynamic Load-Balancing Policy With a Central Job Dispatcher (LBC)," IEEE Transactions on Software Engineering, Vol. 18, No. 2, February 1992, pages 148-158.	
	23-4	M. E. Ulug, et al. "Statistical Multiplexing of Data and Encoded Voice in a Transparent Intelligent Network", Fifth Data Communications Symposium, September 27-29, 1977, Snowbird, Utah, pages 6-14 - 6-20	
	23-5	M. Gopalakrishnan, et al. "Integrating Voice and Data SALAN: An Experimental Local Area Network", Computer Communications, Vol. 9, No. 4, August 1986, pages 186-194 and page 169	
	23-6	M.J. Ross "Alternatives for Integrating Voice and Data", 1981 International Switching Symposium, ISS' 81 CIC Montreal, September 21-25, 1981	
	23-7	Nates Janakiraman "An Overview of Recent Developments in the Designs and Applications of Customer Premises Switches", IEEE Communications Magazine, October 1985, Vol. 23, No. 10, pages 32-45	
	23-8	P. Borgnis-Desbordes, et al. "Variable-Speed Data Transmission", IBM Technical Disclosure Bulletin, Vol. 27, No. 4A, September 1984, pages 2269-2270	
	23-9	P. Venkat Rangan and Daniel C. Swinehart, "Software Architecture for Integration of Video Services in the Etherphone System", IEEE Journal on Selected Areas in Communication, Vol. 9, No. 9, December 1991, pages 1395-1404	
	23-10	Paul Gilster, "Internet Navigator", Maruzen Kabushiki-Kaisha (1st Ed.), pgs. 473-476, Feb. 28, 1995	

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. ¹Translation provided.

Application No. 10/796.335 Filing Date 03/08/2004 INFORMATION DISCLOSURE Shane D. Mattaway First Named Inventor STATEMENT BY APPLICANT Group Art Unit 2142 FORM PTO-1449 (modified) **Examiner Name** Le, H. Attorney Docket No. 2655-0119 Confirmation No. 2021 Sheet 24 of 26

		NON-PATENT REFERENCES	
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	24-1	Philip H. Reagan, "Is it the PBX or is it the LAN?", Datamation, The Telecom Manager Emerges, 03/1984, Volume 30 Number 3, pages 3-4, 147, 148, 150	
	24-2	Polle T. Zellweger et al., "An Overview of the Etherphone System and its Applications", 2nd IEEE Conference on Computer Workstations, March 7- 10, 1988, pages 160-168	
	24-3	R. BRAUDES et al., "Requirements for Multicast Protocols", Request for Comments 1458, Network Working Group, May 1993, pp. 1-19.	
	24-4	R. W. Meba, et al. "Experiments in Widebard Packet Technology", Digital Communications - New Directions in Switching and Networks, Proceedings of the International Seminar, Zurich, Switzerland, March 1-1-3, 1986, pages 136-139	
	24-5	R.P. McNamara, "Some Considerations of the Voice-Data Capabilities of Broadband Cable Networks", IEEE Digest of Papers Spring CompCon 82, February 22-25, 1982, pages 312-314	
-	24-6	Randy Cole "Packet Voice: When It Makes Sense", Speech Technology, September/October 1982, pages 52-61.	
	24-7	Scott FLINN, "Coordinating Heterogeneous Time-Based Media Between Independent Applications" ACM Multimedia 95 - Electronic Proceedings November 5-9, 1995, pages 1-16.	
	24-8	Shimmi Hattori et al., "Integrated Digital Switching System with Queueing Storage Facility", IEEE Transactions on Communications, Vol. Com-30, No. 8, August 1982, pages 1900-1905, (ISSN 0909-6778)	
	24-9	Steve Oltmanns, et al. "A Voice and Communications System for the IBM PC", Speech Technology, March/April 1986, pages 94-99	
	24-10	Stuart CHESHIRE et al., "Internet Mobility 4x4", www.acm.org, 1996, pages 1-12.	

Examiner Signature	Date Considered	
-----------------------	--------------------	--

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

1 Translation provided.

	- [
INFORMATION DISCLOSURE	ł
STATEMENT BY APPLICANT	-
FORM PTO-1449 (modified)	ı

 Application No.
 10/796,335

 Filing Date
 03/08/2004

 First Named Inventor
 Shane D. Mattaway

 Group Art Unit
 2142

 Examiner Name
 Le, H.

 Attorney Docket No.
 2655-0119

2021

Sheet 25 of 26

. . . .

		NON-PATENT REFERENCES	
Examiner Cite No.		Non-patent Reference bibliographic information, where available	
	25-1	Susan Angebranndt et al., "Integrating Audio and Telephony in a Distributed Workstation Environment", Proceedings of the Summer 1991 USENIX Conference, June 10-14, 1991, Nashville, Tennessee, pages 419-435	
	25-2	T. Kamae "Visual Terminals and User Interfaces", FGCS North-Holland, pages 257-278	
	25-3	T. Kamae "Voice/Data Integration in the INS Model System and Local Area Networks" IEEE Communications Magazine, December 1986, Vol. 24, No. 12, pages 7-15	
	25-4	T7540 Digital Telephone Codec, AT&T Microelectronics, January 1991, pages 1-62 and Data Sheet Addendum, July 1991, 4 pages	
	25-5	Takashi Yamada, et al. "New Technologies - Multimedia High-throughput X.25 Packet Switching System", NTT Review, Vol. 1, No. 2, July 1989, pages 82-88	
	25-6	Tamohiro Kawai, "Debut of Call Software in Internet", Nikkei Communications, No. 202, pgs 29-30, Nikkei BP, July 17, 1995	Ye
*	25-7	Theodore Bially, et al. "Voice Communication in Integrated Digital Voice and Data Networks", IEEE Transactions on Communications, Vol. Com-28, No. 9. Sentember 1980, pages 1478-1490	
	25-8	Toru Tsuda, et al. "An Approach to Multi-Service Subscriber Loop System Using Packetized Voice/Data Terminals' ISSLS '78, The International Symposium on Subscriber Loops and Services, March 20-24, 1976, Atlanta, Georgia, Conference Record, pages 161-165	
	25-9	V. Jacobson, et al. "TCP Extension for High-Speed Paths", Request for Comments 1185, ftp://ftp.isi.edu/in-notes/rfc1185.txt, October 1990, pages 1-21	
	25-10	V. Jacobson, et al. "TCP Extensions for High Performance", Request for Comments 1323, ftp://ftp.isi.edu/in-notes/rfc1323.txt, May 1992, pages 1-37	

Confirmation No.

Examiner Signature	Date Considered	

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not lin conformance and not considered. Include a copy of this form with next communication to applicant.

1 Translation provided.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FORM PTO-1449 (modified)

Application No.	10/796,335
Filing Date	03/08/2004
First Named Inventor	Shane D. Mattaway
Group Art Unit	2142
Examiner Name	Le, H.
Attorney Docket No.	2655-0119
Confirmation No.	2021

Sheet 26 of 26

	NON-PATENT REFERENCES		
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	T ¹
	26-1	Vinton G. Cerf, "Packet Satellite Technology Reference Sources", Request for Comments 329, November 1982, http://www.cis.ohio-state.edu/htbin/rfc/fr629.html, pages 1-5	
	26-2	VocalTec Internet Phone (TM) Version 2.5 Readme, VocalTec Ltd., 02/1995, 5 pages.	
	26-3	Written Opinion issued February 12, 1998 in corresponding International Application Serial No. PCT/US96/15504.	
	26-4		
	26-5		
	26-6		
	26-7		
	26-8		
	26-9		
	26-10		

Examiner Signature	/Tariq Najee-ullah/	Date Considered	11/20/2007
-----------------------	---------------------	--------------------	------------

^{*}Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. ¹Translation provided.